

# **Occupational Employment and Wage Estimates**

## **Mississippi Partnership WIA**

**May 2005 Panel**

**MDES**

**Increasing Employment in  
Mississippi**

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**Mississippi Partnership Workforce Investment Area**

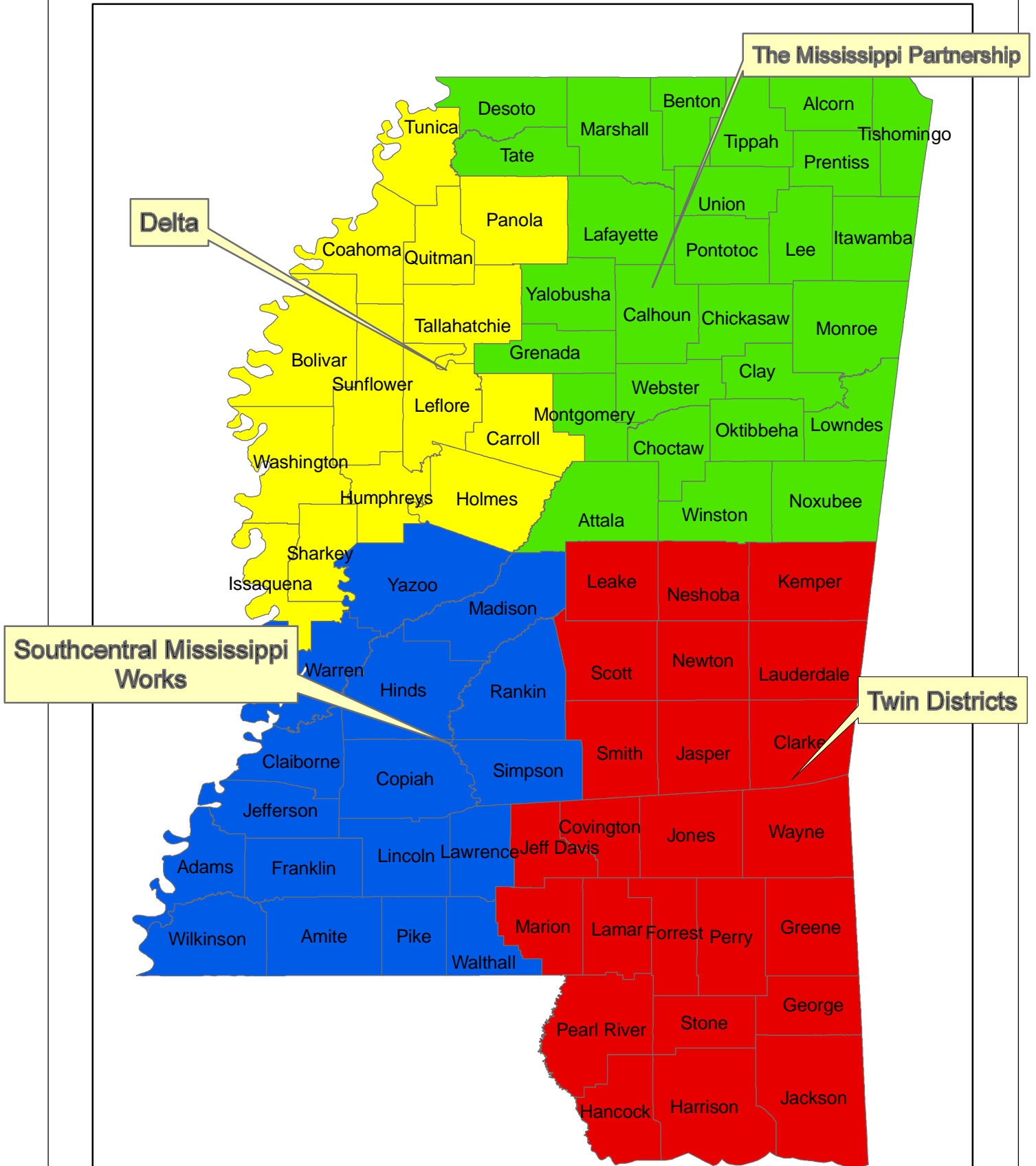
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Technical Notes for May 2005 Panel

See Map on following page for counties included in the workforce investment area

## Workforce Investment Areas



Design: Labor Market Information Department

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SOC Code	SOC Title	Employment (1)	Average Hourly	Average Annual	Entry Hourly	Entry Annual	Experienced Hourly	Experienced Annual
00-0000	Total all occupations	302,480	\$13.69	\$28,470	\$7.26	\$15,100	\$16.90	\$35,150
11-0000	Management Occupations	13,440	\$30.07	\$62,550	\$15.42	\$32,080	\$37.39	\$77,780
11-1011	Chief Executives	1,470	\$45.37	\$94,370	\$22.28	\$46,340	\$56.92	\$118,390
11-1021	General and Operations Managers	3,900	\$32.97	\$68,580	\$17.81	\$37,050	\$40.55	\$84,350
11-1031	Legislators	220	\$9.84	\$20,470	\$6.06	\$12,610	\$11.73	\$24,400
11-2011	Advertising and Promotions Managers	N/A	\$37.31	\$77,610	\$17.09	\$35,540	\$47.43	\$98,650
11-2021	Marketing Managers	130	\$26.82	\$55,780	\$15.06	\$31,330	\$32.70	\$68,010
11-2022	Sales Managers	480	\$31.11	\$64,700	\$15.75	\$32,760	\$38.78	\$80,670
11-2031	Public Relations Managers	60	\$22.07	\$45,900	\$14.34	\$29,830	\$25.93	\$53,930
11-3011	Administrative Services Managers	770	\$20.74	\$43,140	\$12.27	\$25,520	\$24.98	\$51,950
11-3021	Computer and Information Systems Managers	280	\$30.10	\$62,610	\$20.40	\$42,430	\$34.95	\$72,710
11-3031	Financial Managers	780	\$28.21	\$58,680	\$17.76	\$36,940	\$33.44	\$69,550
11-3041	Compensation and Benefits Managers	100	\$27.15	\$56,470	\$19.53	\$40,610	\$30.96	\$64,400
11-3042	Training and Development Managers	60	\$28.42	\$59,110	\$19.01	\$39,540	\$33.13	\$68,900
11-3049	Human Resources Managers, All Other	30	\$27.44	\$57,070	\$17.18	\$35,740	\$32.57	\$67,740
11-3051	Industrial Production Managers	530	\$30.51	\$63,470	\$19.17	\$39,880	\$36.18	\$75,260
11-3061	Purchasing Managers	220	\$25.82	\$53,700	\$17.53	\$36,460	\$29.96	\$62,310
11-3071	Transportation, Storage, and Distribution Managers	210	\$23.70	\$49,290	\$16.24	\$33,770	\$27.43	\$57,050
11-9011	Farm, Ranch, and Other Agricultural Managers	20	\$15.30	\$31,820	\$8.57	\$17,830	\$18.66	\$38,820
11-9021	Construction Managers	380	\$21.62	\$44,980	\$15.22	\$31,650	\$24.83	\$51,640
11-9031	Education Administrators, Preschool and Child Care Center/Program	130	\$17.52	\$36,440	\$11.97	\$24,890	\$20.29	\$42,210

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SOC Code	SOC Title	Employment (1)	Average Hourly	Average Annual	Entry Hourly	Entry Annual	Experienced Hourly	Experienced Annual
11-9032	Education Administrators, Elementary and Secondary School	680	N/A	\$60,150	N/A	\$46,840	N/A	\$66,810
11-9039	Education Administrators, All Other	30	\$36.51	\$75,940	\$31.15	\$64,800	\$39.19	\$81,510
11-9041	Engineering Managers	220	\$36.58	\$76,090	\$25.61	\$53,270	\$42.07	\$87,510
11-9051	Food Service Managers	510	\$16.52	\$34,350	\$11.23	\$23,360	\$19.16	\$39,850
11-9061	Funeral Directors	130	\$14.13	\$29,390	\$9.87	\$20,540	\$16.26	\$33,820
11-9081	Lodging Managers	40	\$16.97	\$35,310	\$9.81	\$20,410	\$20.56	\$42,760
11-9111	Medical and Health Services Managers	350	\$29.58	\$61,530	\$20.52	\$42,670	\$34.12	\$70,960
11-9121	Natural Sciences Managers	50	\$34.48	\$71,720	\$23.61	\$49,110	\$39.92	\$83,030
11-9131	Postmasters and Mail Superintendents	120	\$26.30	\$54,710	\$22.04	\$45,850	\$28.43	\$59,140
11-9141	Property, Real Estate, and Community Association Managers	380	\$16.06	\$33,410	\$9.34	\$19,420	\$19.43	\$40,400
11-9151	Social and Community Service Managers	320	\$16.64	\$34,610	\$12.21	\$25,400	\$18.85	\$39,210
11-9199	Managers, All Other	160	\$30.19	\$62,800	\$16.40	\$34,100	\$37.09	\$77,150
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>5,280</b>	<b>\$19.04</b>	<b>\$39,600</b>	<b>\$12.04</b>	<b>\$25,040</b>	<b>\$22.54</b>	<b>\$46,880</b>
13-1021	Purchasing Agents and Buyers, Farm Products	20	\$18.71	\$38,910	\$12.44	\$25,870	\$21.84	\$45,430
13-1022	Wholesale and Retail Buyers, Except Farm Products	100	\$18.73	\$38,950	\$11.88	\$24,710	\$22.15	\$46,070
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	490	\$16.84	\$35,020	\$12.09	\$25,150	\$19.21	\$39,960
13-1031	Claims Adjusters, Examiners, and Investigators	100	\$22.46	\$46,720	\$12.88	\$26,790	\$27.25	\$56,690
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and	330	\$15.30	\$31,820	\$10.73	\$22,310	\$17.59	\$36,580
13-1051	Cost Estimators	190	\$22.58	\$46,970	\$16.32	\$33,950	\$25.71	\$53,470
13-1061	Emergency Management Specialists	20	\$13.87	\$28,840	\$8.14	\$16,920	\$16.73	\$34,800
13-1071	Employment, Recruitment, and Placement Specialists	490	\$14.84	\$30,870	\$11.83	\$24,610	\$16.35	\$34,000

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13-1072	Compensation, Benefits, and Job Analysis Specialists	100	\$16.20	\$33,690	\$12.44	\$25,890	\$18.07	\$37,590
13-1073	Training and Development Specialists	180	\$16.48	\$34,290	\$11.00	\$22,890	\$19.22	\$39,990
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	30	\$21.26	\$44,220	\$14.42	\$30,000	\$24.68	\$51,330
13-1111	Management Analysts	180	\$22.23	\$46,240	\$17.09	\$35,550	\$24.80	\$51,590
13-1121	Meeting and Convention Planners	10	\$16.79	\$34,930	\$15.02	\$31,240	\$17.68	\$36,770
13-1199	Business Operations Specialists, All Other	460	\$25.25	\$52,530	\$14.73	\$30,630	\$30.52	\$63,480
13-2011	Accountants and Auditors	1,120	\$20.27	\$42,170	\$13.85	\$28,810	\$23.48	\$48,840
13-2021	Appraisers and Assessors of Real Estate	170	\$17.17	\$35,710	\$13.80	\$28,700	\$18.85	\$39,220
13-2031	Budget Analysts	90	\$21.48	\$44,680	\$17.38	\$36,160	\$23.53	\$48,950
13-2041	Credit Analysts	40	\$21.29	\$44,270	\$12.33	\$25,640	\$25.76	\$53,590
13-2051	Financial Analysts	20	\$21.52	\$44,750	\$15.15	\$31,500	\$24.70	\$51,380
13-2052	Personal Financial Advisors	20	\$22.86	\$47,560	\$13.97	\$29,070	\$27.31	\$56,800
13-2061	Financial Examiners	60	\$19.90	\$41,390	\$13.05	\$27,150	\$23.32	\$48,510
13-2071	Loan Counselors	120	\$21.36	\$44,440	\$13.34	\$27,760	\$25.37	\$52,780
13-2072	Loan Officers	380	\$23.94	\$49,790	\$15.02	\$31,240	\$28.39	\$59,060
13-2081	Tax Examiners, Collectors, and Revenue Agents	370	\$15.18	\$31,570	\$9.94	\$20,670	\$17.80	\$37,020
13-2082	Tax Preparers	N/A	\$9.28	\$19,300	\$7.93	\$16,490	\$9.95	\$20,700
13-2099	Financial Specialists, All Other	20	\$18.16	\$37,770	\$13.28	\$27,630	\$20.59	\$42,840
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>2,730</b>	<b>\$18.14</b>	<b>\$37,720</b>	<b>\$9.74</b>	<b>\$20,260</b>	<b>\$22.33</b>	<b>\$46,450</b>
15-1021	Computer Programmers	180	\$27.10	\$56,380	\$17.14	\$35,660	\$32.08	\$66,740
15-1031	Computer Software Engineers, Applications	310	\$21.92	\$45,590	\$18.25	\$37,970	\$23.75	\$49,410

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15-1051	Computer Systems Analysts	490	\$23.50	\$48,870	\$16.60	\$34,530	\$26.94	\$56,040
15-1061	Database Administrators	50	\$25.33	\$52,690	\$20.33	\$42,290	\$27.83	\$57,900
15-1071	Network and Computer Systems Administrators	470	\$20.45	\$42,540	\$14.62	\$30,410	\$23.37	\$48,600
15-1081	Network Systems and Data Communications Analysts	60	\$21.02	\$43,730	\$14.06	\$29,240	\$24.51	\$50,970
15-1099	Computer Specialists, All Other	20	\$20.60	\$42,850	\$15.67	\$32,600	\$23.07	\$47,980
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>3,220</b>	<b>\$22.84</b>	<b>\$47,510</b>	<b>\$13.51</b>	<b>\$28,110</b>	<b>\$27.51</b>	<b>\$57,210</b>
17-1011	Architects, Except Landscape and Naval	80	\$22.44	\$46,670	\$13.81	\$28,730	\$26.75	\$55,640
17-1021	Cartographers and Photogrammetrists	10	\$18.38	\$38,230	\$14.98	\$31,160	\$20.08	\$41,760
17-1022	Surveyors	150	\$17.89	\$37,200	\$12.14	\$25,250	\$20.76	\$43,180
17-2021	Agricultural Engineers	10	\$27.45	\$57,110	\$18.65	\$38,790	\$31.86	\$66,260
17-2041	Chemical Engineers	50	\$37.80	\$78,620	\$30.01	\$62,430	\$41.69	\$86,720
17-2051	Civil Engineers	310	\$30.40	\$63,230	\$22.90	\$47,640	\$34.15	\$71,030
17-2071	Electrical Engineers	130	\$31.14	\$64,770	\$21.80	\$45,350	\$35.81	\$74,480
17-2072	Electronics Engineers, Except Computer	60	\$25.66	\$53,360	\$19.20	\$39,930	\$28.89	\$60,080
17-2081	Environmental Engineers	240	\$28.78	\$59,850	\$24.05	\$50,020	\$31.14	\$64,770
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	40	\$25.82	\$53,710	\$16.91	\$35,180	\$30.28	\$62,980
17-2112	Industrial Engineers	410	\$23.48	\$48,850	\$14.65	\$30,470	\$27.90	\$58,040
17-2131	Materials Engineers	30	\$25.08	\$52,170	\$14.47	\$30,090	\$30.39	\$63,210
17-2141	Mechanical Engineers	240	\$30.49	\$63,410	\$21.19	\$44,070	\$35.14	\$73,080
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	N/A	\$31.75	\$66,030	\$24.27	\$50,490	\$35.48	\$73,810
17-2199	Engineers, All Other	60	\$25.96	\$54,000	\$13.34	\$27,750	\$32.27	\$67,130

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17-3011	Architectural and Civil Drafters	40	\$17.17	\$35,710	\$14.11	\$29,350	\$18.70	\$38,900
17-3012	Electrical and Electronics Drafters	20	\$21.93	\$45,610	\$13.65	\$28,390	\$26.07	\$54,220
17-3013	Mechanical Drafters	110	\$17.91	\$37,260	\$13.18	\$27,420	\$20.28	\$42,180
17-3022	Civil Engineering Technicians	490	\$14.92	\$31,040	\$11.60	\$24,140	\$16.58	\$34,490
17-3023	Electrical and Electronic Engineering Technicians	170	\$20.10	\$41,810	\$13.36	\$27,790	\$23.47	\$48,820
17-3024	Electro-Mechanical Technicians	50	\$20.95	\$43,580	\$14.81	\$30,810	\$24.02	\$49,970
17-3026	Industrial Engineering Technicians	120	\$19.74	\$41,070	\$13.30	\$27,670	\$22.97	\$47,770
17-3027	Mechanical Engineering Technicians	150	\$18.73	\$38,970	\$13.46	\$27,990	\$21.37	\$44,460
17-3029	Engineering Technicians, Except Drafters, All Other	50	\$22.01	\$45,780	\$15.78	\$32,810	\$25.13	\$52,270
17-3031	Surveying and Mapping Technicians	130	\$12.38	\$25,740	\$8.11	\$16,870	\$14.51	\$30,180
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>1,930</b>	<b>\$20.10</b>	<b>\$41,810</b>	<b>\$12.51</b>	<b>\$26,010</b>	<b>\$23.90</b>	<b>\$49,710</b>
19-1012	Food Scientists and Technologists	60	\$38.65	\$80,390	\$16.31	\$33,930	\$49.81	\$103,610
19-1013	Soil and Plant Scientists	30	\$33.32	\$69,300	\$17.93	\$37,300	\$41.01	\$85,300
19-1023	Zoologists and Wildlife Biologists	80	\$23.17	\$48,200	\$15.07	\$31,340	\$27.22	\$56,630
19-1029	Biological Scientists, All Other	30	\$26.40	\$54,910	\$14.85	\$30,890	\$32.17	\$66,920
19-1031	Conservation Scientists	210	\$19.96	\$41,520	\$13.16	\$27,370	\$23.36	\$48,600
19-1032	Foresters	100	\$21.61	\$44,940	\$15.01	\$31,220	\$24.90	\$51,800
19-2012	Physicists	40	N/R	N/A	N/R	N/A	N/R	N/A
19-2031	Chemists	110	\$27.18	\$56,540	\$14.91	\$31,010	\$33.32	\$69,310
19-2041	Environmental Scientists and Specialists, Including Health	160	\$16.25	\$33,800	\$12.88	\$26,800	\$17.93	\$37,300
19-2042	Geoscientists, Except Hydrologists and Geographers	10	\$22.43	\$46,650	\$15.67	\$32,590	\$25.81	\$53,680



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19-3011	Economists	10	\$18.52	\$38,530	\$11.43	\$23,770	\$22.07	\$45,900
19-3021	Market Research Analysts	30	\$18.69	\$38,870	\$14.30	\$29,750	\$20.88	\$43,430
19-3031	Clinical, Counseling, and School Psychologists	110	\$20.20	\$42,010	\$14.36	\$29,860	\$23.12	\$48,090
19-3051	Urban and Regional Planners	20	\$20.14	\$41,890	\$14.54	\$30,250	\$22.94	\$47,710
19-3091	Anthropologists and Archeologists	10	\$17.93	\$37,300	\$12.17	\$25,320	\$20.81	\$43,280
19-3093	Historians	20	\$13.58	\$28,240	\$11.10	\$23,090	\$14.81	\$30,810
19-4021	Biological Technicians	170	\$16.31	\$33,920	\$10.81	\$22,490	\$19.06	\$39,640
19-4031	Chemical Technicians	170	\$18.77	\$39,040	\$12.80	\$26,620	\$21.75	\$45,250
19-4091	Environmental Science and Protection Technicians, Including Health	20	\$17.01	\$35,390	\$13.29	\$27,650	\$18.87	\$39,260
19-4093	Forest and Conservation Technicians	120	\$16.33	\$33,970	\$10.74	\$22,340	\$19.13	\$39,790
19-4099	Life, Physical, and Social Science Technicians, All Other	40	\$15.67	\$32,600	\$10.94	\$22,760	\$18.04	\$37,530
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	<b>2,400</b>	<b>\$15.62</b>	<b>\$32,490</b>	<b>\$10.95</b>	<b>\$22,780</b>	<b>\$17.96</b>	<b>\$37,350</b>
21-1011	Substance Abuse and Behavioral Disorder Counselors	210	\$11.49	\$23,910	\$9.39	\$19,530	\$12.55	\$26,100
21-1012	Educational, Vocational, and School Counselors	500	\$20.59	\$42,830	\$14.55	\$30,260	\$23.62	\$49,120
21-1015	Rehabilitation Counselors	160	\$16.82	\$34,980	\$13.03	\$27,100	\$18.71	\$38,910
21-1021	Child, Family, and School Social Workers	610	\$14.44	\$30,030	\$11.71	\$24,350	\$15.80	\$32,870
21-1022	Medical and Public Health Social Workers	260	\$16.01	\$33,310	\$11.02	\$22,920	\$18.51	\$38,500
21-1091	Health Educators	120	\$14.91	\$31,010	\$12.13	\$25,240	\$16.30	\$33,900
21-1092	Probation Officers and Correctional Treatment Specialists	70	\$13.96	\$29,030	\$11.41	\$23,740	\$15.23	\$31,680
21-1093	Social and Human Service Assistants	210	\$10.69	\$22,240	\$8.43	\$17,530	\$11.83	\$24,600
21-1099	Community and Social Service Specialists, All Other	20	\$14.95	\$31,090	\$10.12	\$21,060	\$17.36	\$36,110

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21-2011	Clergy	30	\$15.77	\$32,790	\$12.72	\$26,450	\$17.29	\$35,970
<b>23-0000</b>	<b>Legal Occupations</b>	<b>1,270</b>	<b>\$22.94</b>	<b>\$47,710</b>	<b>\$11.23</b>	<b>\$23,370</b>	<b>\$28.79</b>	<b>\$59,880</b>
23-1011	Lawyers	590	\$30.15	\$62,710	\$15.12	\$31,450	\$37.67	\$78,340
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	40	\$32.49	\$67,570	\$15.93	\$33,140	\$40.76	\$84,790
23-1022	Arbitrators, Mediators, and Conciliators	N/A	\$11.99	\$24,940	\$9.78	\$20,340	\$13.10	\$27,240
23-1023	Judges, Magistrate Judges, and Magistrates	100	\$21.71	\$45,160	\$9.03	\$18,780	\$28.05	\$58,350
23-2011	Paralegals and Legal Assistants	330	\$14.96	\$31,110	\$11.24	\$23,390	\$16.82	\$34,980
23-2091	Court Reporters	10	\$16.39	\$34,080	\$8.22	\$17,100	\$20.47	\$42,580
23-2092	Law Clerks	N/A	\$12.61	\$26,240	\$8.17	\$17,000	\$14.84	\$30,860
23-2099	Legal Support Workers, All Other	40	\$17.28	\$35,940	\$13.48	\$28,040	\$19.17	\$39,880
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>22,620</b>	<b>\$16.09</b>	<b>\$33,470</b>	<b>\$7.95</b>	<b>\$16,530</b>	<b>\$20.16</b>	<b>\$41,930</b>
25-1011	Business Teachers, Postsecondary	200	N/A	\$67,440	N/A	\$29,610	N/A	\$86,350
25-1021	Computer Science Teachers, Postsecondary	110	N/A	\$67,720	N/A	\$38,780	N/A	\$82,190
25-1022	Mathematical Science Teachers, Postsecondary	130	N/A	\$54,460	N/A	\$33,500	N/A	\$64,940
25-1042	Biological Science Teachers, Postsecondary	120	N/A	\$58,290	N/A	\$35,960	N/A	\$69,450
25-1052	Chemistry Teachers, Postsecondary	90	N/A	\$64,400	N/A	\$43,200	N/A	\$75,000
25-1054	Physics Teachers, Postsecondary	40	N/A	\$58,830	N/A	\$41,160	N/A	\$67,660
25-1063	Economics Teachers, Postsecondary	60	N/A	\$75,500	N/A	\$45,560	N/A	\$90,470
25-1065	Political Science Teachers, Postsecondary	70	N/A	\$61,470	N/A	\$39,730	N/A	\$72,350
25-1066	Psychology Teachers, Postsecondary	60	N/A	\$52,810	N/A	\$33,650	N/A	\$62,390
25-1067	Sociology Teachers, Postsecondary	90	N/A	\$53,520	N/A	\$28,010	N/A	\$66,270

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25-1121	Art, Drama, and Music Teachers, Postsecondary	160	N/A	\$45,260	N/A	\$26,420	N/A	\$54,680
25-1122	Communications Teachers, Postsecondary	70	N/A	\$47,440	N/A	\$26,800	N/A	\$57,760
25-1123	English Language and Literature Teachers, Postsecondary	240	N/A	\$46,710	N/A	\$21,800	N/A	\$59,170
25-1124	Foreign Language and Literature Teachers, Postsecondary	40	N/A	\$52,840	N/A	\$26,650	N/A	\$65,930
25-1125	History Teachers, Postsecondary	80	N/A	\$54,090	N/A	\$34,180	N/A	\$64,050
25-1126	Philosophy and Religion Teachers, Postsecondary	30	N/A	\$58,520	N/A	\$40,170	N/A	\$67,690
25-1192	Home Economics Teachers, Postsecondary	20	N/A	\$55,170	N/A	\$37,600	N/A	\$63,960
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	60	N/A	\$45,220	N/A	\$28,800	N/A	\$53,420
25-2011	Preschool Teachers, Except Special Education	1,080	\$10.66	\$22,170	\$6.75	\$14,040	\$12.61	\$26,230
25-2012	Kindergarten Teachers, Except Special Education	580	N/A	\$31,020	N/A	\$20,350	N/A	\$36,350
25-2021	Elementary School Teachers, Except Special Education	4,040	N/A	\$33,160	N/A	\$22,810	N/A	\$38,340
25-2022	Middle School Teachers, Except Special and Vocational Education	2,270	N/A	\$36,040	N/A	\$28,400	N/A	\$39,860
25-2023	Vocational Education Teachers, Middle School	210	N/A	\$38,430	N/A	\$30,760	N/A	\$42,270
25-2031	Secondary School Teachers, Except Special and Vocational Education	3,560	N/A	\$34,800	N/A	\$24,060	N/A	\$40,160
25-2032	Vocational Education Teachers, Secondary School	490	N/A	\$36,570	N/A	\$27,460	N/A	\$41,120
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	550	N/A	\$35,630	N/A	\$27,820	N/A	\$39,540
25-2042	Special Education Teachers, Middle School	350	N/A	\$36,610	N/A	\$27,790	N/A	\$41,020
25-2043	Special Education Teachers, Secondary School	330	N/A	\$36,260	N/A	\$27,510	N/A	\$40,640
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	120	\$17.46	\$36,320	\$11.07	\$23,040	\$20.65	\$42,960
25-3021	Self-Enrichment Education Teachers	480	\$16.26	\$33,830	\$7.71	\$16,040	\$20.54	\$42,720
25-3099	Teachers and Instructors, All Other	510	\$8.75	\$18,190	\$6.09	\$12,660	\$10.08	\$20,960

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25-4021	Librarians	630	\$16.87	\$35,080	\$12.55	\$26,090	\$19.03	\$39,570
25-4031	Library Technicians	270	\$9.64	\$20,050	\$6.56	\$13,650	\$11.18	\$23,250
25-9011	Audio-Visual Collections Specialists	N/A	\$8.76	\$18,220	\$6.64	\$13,810	\$9.82	\$20,430
25-9021	Farm and Home Management Advisors	70	\$16.05	\$33,390	\$6.39	\$13,290	\$20.89	\$43,440
25-9031	Instructional Coordinators	370	\$18.95	\$39,410	\$12.40	\$25,790	\$22.22	\$46,220
25-9041	Teacher Assistants	3,400	N/A	\$13,600	N/A	\$12,340	N/A	\$14,220
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>2,520</b>	<b>\$14.85</b>	<b>\$30,890</b>	<b>\$7.85</b>	<b>\$16,330</b>	<b>\$18.35</b>	<b>\$38,170</b>
27-1011	Art Directors	N/A	\$19.64	\$40,840	\$13.00	\$27,040	\$22.95	\$47,740
27-1014	Multi-Media Artists and Animators	10	\$11.22	\$23,340	\$5.81	\$12,080	\$13.93	\$28,970
27-1021	Commercial and Industrial Designers	70	\$19.08	\$39,680	\$12.72	\$26,470	\$22.25	\$46,290
27-1023	Floral Designers	240	\$7.96	\$16,550	\$5.91	\$12,290	\$8.98	\$18,680
27-1024	Graphic Designers	180	\$15.62	\$32,490	\$10.98	\$22,840	\$17.94	\$37,320
27-1025	Interior Designers	50	\$15.70	\$32,650	\$9.75	\$20,280	\$18.67	\$38,830
27-1026	Merchandise Displayers and Window Trimmers	180	\$8.21	\$17,090	\$5.87	\$12,210	\$9.39	\$19,520
27-1029	Designers, All Other	10	\$14.72	\$30,620	\$8.44	\$17,560	\$17.86	\$37,150
27-1012	Producers and Directors	30	\$17.07	\$35,510	\$12.84	\$26,700	\$19.19	\$39,920
27-2022	Coaches and Scouts	340	N/A	\$46,100	N/A	\$23,470	N/A	\$57,410
27-2032	Choreographers	170	\$10.85	\$22,570	\$7.52	\$15,640	\$12.52	\$26,030
27-2042	Musicians and Singers	20	N/A	N/A	N/A	N/A	N/A	N/A
27-3011	Radio and Television Announcers	140	\$14.24	\$29,610	\$7.95	\$16,550	\$17.38	\$36,150
27-3022	Reporters and Correspondents	80	\$13.37	\$27,800	\$8.24	\$17,140	\$15.93	\$33,130

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27-3031	Public Relations Specialists	490	\$15.57	\$32,390	\$11.62	\$24,170	\$17.55	\$36,510
27-3041	Editors	90	\$20.47	\$42,570	\$10.57	\$21,990	\$25.42	\$52,860
27-3043	Writers and Authors	80	\$15.56	\$32,370	\$8.29	\$17,230	\$19.20	\$39,930
27-3091	Interpreters and Translators	20	\$15.28	\$31,790	\$9.84	\$20,460	\$18.01	\$37,460
27-4011	Audio and Video Equipment Technicians	30	\$14.20	\$29,530	\$8.60	\$17,890	\$17.00	\$35,360
27-4012	Broadcast Technicians	90	\$11.92	\$24,800	\$8.05	\$16,740	\$13.86	\$28,820
27-4021	Photographers	70	\$15.34	\$31,910	\$9.77	\$20,310	\$18.13	\$37,710
27-4031	Camera Operators, Television, Video, and Motion Picture	20	\$11.49	\$23,910	\$7.56	\$15,730	\$13.46	\$28,000
27-4099	Media and Communication Equipment Workers, All Other	10	\$16.45	\$34,220	\$13.41	\$27,900	\$17.97	\$37,390
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>14,960</b>	<b>\$24.41</b>	<b>\$50,770</b>	<b>\$11.63</b>	<b>\$24,180</b>	<b>\$30.80</b>	<b>\$64,070</b>
29-1011	Chiropractors	20	\$36.45	\$75,810	\$20.39	\$42,410	\$44.48	\$92,510
29-1021	Dentists, General	180	\$75.69	\$157,440	\$40.02	\$83,250	\$93.52	\$194,530
29-1022	Oral and Maxillofacial Surgeons	N/A	\$90.65	\$188,560	N/A	N/A	N/A	N/A
29-1031	Dietitians and Nutritionists	110	\$16.87	\$35,090	\$13.09	\$27,230	\$18.76	\$39,020
29-1041	Optometrists	40	N/A	N/A	N/A	N/A	N/A	N/A
29-1051	Pharmacists	570	\$41.39	\$86,100	\$30.78	\$64,020	\$46.70	\$97,140
29-1062	Family and General Practitioners	N/A	\$84.22	\$175,190	N/A	N/A	N/A	N/A
29-1063	Internists, General	N/A	\$87.46	\$181,920	N/A	N/A	N/A	N/A
29-1067	Surgeons	N/A	\$84.47	\$175,690	N/A	N/A	N/A	N/A
29-1111	Registered Nurses	5,750	\$22.67	\$47,160	\$16.98	\$35,310	\$25.52	\$53,080
29-1121	Audiologists	N/A	\$19.86	\$41,300	\$16.63	\$34,600	\$21.47	\$44,660

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29-1122	Occupational Therapists	80	\$26.79	\$55,720	\$17.50	\$36,390	\$31.44	\$65,390
29-1123	Physical Therapists	250	\$29.49	\$61,330	\$18.07	\$37,580	\$35.19	\$73,200
29-1124	Radiation Therapists	20	\$27.76	\$57,740	\$23.68	\$49,250	\$29.80	\$61,990
29-1125	Recreational Therapists	90	\$11.80	\$24,550	\$9.06	\$18,850	\$13.18	\$27,400
29-1126	Respiratory Therapists	240	\$18.66	\$38,820	\$14.80	\$30,790	\$20.59	\$42,830
29-1127	Speech-Language Pathologists	270	\$20.98	\$43,630	\$15.31	\$31,840	\$23.81	\$49,520
29-1131	Veterinarians	70	\$31.95	\$66,460	\$19.47	\$40,510	\$38.19	\$79,430
29-2011	Medical and Clinical Laboratory Technologists	360	\$19.42	\$40,400	\$14.67	\$30,510	\$21.80	\$45,350
29-2012	Medical and Clinical Laboratory Technicians	270	\$13.75	\$28,590	\$9.66	\$20,100	\$15.79	\$32,830
29-2021	Dental Hygienists	220	\$18.48	\$38,450	\$15.33	\$31,890	\$20.06	\$41,730
29-2031	Cardiovascular Technologists and Technicians	100	\$16.05	\$33,390	\$9.50	\$19,770	\$19.33	\$40,200
29-2032	Diagnostic Medical Sonographers	60	\$22.71	\$47,240	\$18.99	\$39,500	\$24.57	\$51,110
29-2033	Nuclear Medicine Technologists	40	\$23.92	\$49,750	\$19.40	\$40,350	\$26.18	\$54,450
29-2034	Radiologic Technologists and Technicians	460	\$19.82	\$41,230	\$14.76	\$30,700	\$22.35	\$46,490
29-2041	Emergency Medical Technicians and Paramedics	440	\$11.46	\$23,840	\$8.11	\$16,860	\$13.14	\$27,330
29-2051	Dietetic Technicians	80	\$7.20	\$14,990	\$5.79	\$12,040	\$7.91	\$16,460
29-2052	Pharmacy Technicians	560	\$9.71	\$20,190	\$7.51	\$15,630	\$10.80	\$22,470
29-2053	Psychiatric Technicians	170	\$10.26	\$21,340	\$8.73	\$18,160	\$11.02	\$22,930
29-2054	Respiratory Therapy Technicians	50	\$14.78	\$30,740	\$12.76	\$26,540	\$15.79	\$32,840
29-2055	Surgical Technologists	190	\$13.65	\$28,400	\$9.67	\$20,120	\$15.64	\$32,530
29-2061	Licensed Practical and Licensed Vocational Nurses	2,100	\$13.48	\$28,030	\$11.20	\$23,300	\$14.62	\$30,400

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29-2071	Medical Records and Health Information Technicians	660	\$11.85	\$24,640	\$8.25	\$17,160	\$13.64	\$28,380
29-9011	Occupational Health and Safety Specialists	50	\$19.41	\$40,380	\$11.94	\$24,840	\$23.15	\$48,150
29-9091	Athletic Trainers	20	N/A	\$35,130	N/A	\$26,300	N/A	\$39,540
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>6,460</b>	<b>\$8.71</b>	<b>\$18,110</b>	<b>\$6.73</b>	<b>\$14,000</b>	<b>\$9.70</b>	<b>\$20,170</b>
31-1011	Home Health Aides	610	\$7.74	\$16,090	\$6.19	\$12,880	\$8.51	\$17,700
31-1012	Nursing Aides, Orderlies, and Attendants	3,660	\$7.97	\$16,580	\$6.53	\$13,580	\$8.70	\$18,090
31-2011	Occupational Therapist Assistants	N/A	\$17.80	\$37,020	\$13.99	\$29,110	\$19.70	\$40,980
31-2021	Physical Therapist Assistants	110	\$16.28	\$33,860	\$9.19	\$19,110	\$19.82	\$41,230
31-2022	Physical Therapist Aides	70	\$8.75	\$18,210	\$7.36	\$15,310	\$9.45	\$19,660
31-9011	Massage Therapists	N/A	\$8.14	\$16,920	\$5.79	\$12,040	\$9.31	\$19,360
31-9091	Dental Assistants	370	\$11.53	\$23,990	\$9.43	\$19,610	\$12.59	\$26,180
31-9092	Medical Assistants	370	\$9.08	\$18,900	\$7.01	\$14,580	\$10.12	\$21,050
31-9093	Medical Equipment Preparers	10	\$9.09	\$18,900	\$7.32	\$15,220	\$9.97	\$20,740
31-9094	Medical Transcriptionists	130	\$12.03	\$25,010	\$9.20	\$19,150	\$13.44	\$27,950
31-9095	Pharmacy Aides	70	\$9.02	\$18,760	\$6.79	\$14,130	\$10.13	\$21,070
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	190	\$10.57	\$21,980	\$6.95	\$14,450	\$12.38	\$25,740
31-9099	Healthcare Support Workers, All Other	220	\$11.24	\$23,380	\$9.01	\$18,730	\$12.36	\$25,700
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>7,200</b>	<b>\$11.91</b>	<b>\$24,760</b>	<b>\$7.72</b>	<b>\$16,050</b>	<b>\$14.00</b>	<b>\$29,120</b>
33-1011	First-Line Supervisors/Managers of Correctional Officers	120	\$16.18	\$33,650	\$15.03	\$31,270	\$16.75	\$34,840
33-1012	First-Line Supervisors/Managers of Police and Detectives	140	\$21.87	\$45,480	\$17.72	\$36,860	\$23.94	\$49,790
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention	80	\$19.11	\$39,740	\$13.01	\$27,050	\$22.16	\$46,090

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33-1099	First-Line Supervisors/Managers, Protective Service Workers,	70	\$19.32	\$40,180	\$11.26	\$23,430	\$23.35	\$48,560
33-2011	Fire Fighters	820	\$12.54	\$26,080	\$9.94	\$20,670	\$13.84	\$28,780
33-2021	Fire Inspectors and Investigators	10	\$14.17	\$29,460	\$7.83	\$16,280	\$17.33	\$36,050
33-2022	Forest Fire Inspectors and Prevention Specialists	100	\$10.63	\$22,110	\$8.76	\$18,210	\$11.56	\$24,060
33-3011	Bailiffs	40	\$7.95	\$16,540	\$5.92	\$12,310	\$8.97	\$18,660
33-3012	Correctional Officers and Jailers	1,720	\$10.89	\$22,640	\$9.00	\$18,710	\$11.83	\$24,610
33-3021	Detectives and Criminal Investigators	380	\$18.11	\$37,660	\$12.31	\$25,620	\$21.00	\$43,680
33-3051	Police and Sheriff's Patrol Officers	1,700	\$13.64	\$28,370	\$10.89	\$22,660	\$15.01	\$31,230
33-9011	Animal Control Workers	30	\$10.37	\$21,560	\$8.62	\$17,930	\$11.24	\$23,380
33-9021	Private Detectives and Investigators	200	\$7.69	\$15,990	\$5.94	\$12,360	\$8.56	\$17,810
33-9032	Security Guards	1,260	\$8.03	\$16,690	\$5.91	\$12,290	\$9.08	\$18,890
33-9091	Crossing Guards	N/A	\$6.99	\$14,540	\$6.07	\$12,630	\$7.45	\$15,490
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	N/A	\$7.45	\$15,500	\$6.43	\$13,380	\$7.96	\$16,560
33-9099	Protective Service Workers, All Other	190	\$14.09	\$29,310	\$8.41	\$17,490	\$16.93	\$35,220
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>22,580</b>	<b>\$7.29</b>	<b>\$15,160</b>	<b>\$5.92</b>	<b>\$12,320</b>	<b>\$7.97</b>	<b>\$16,580</b>
35-1011	Chefs and Head Cooks	N/R	\$10.02	\$20,850	\$7.76	\$16,130	\$11.16	\$23,210
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving	1,920	\$11.27	\$23,430	\$8.21	\$17,080	\$12.79	\$26,610
35-2011	Cooks, Fast Food	2,910	\$6.40	\$13,320	\$5.91	\$12,290	\$6.65	\$13,830
35-2012	Cooks, Institution and Cafeteria	2,220	\$7.65	\$15,910	\$5.93	\$12,330	\$8.51	\$17,690
35-2014	Cooks, Restaurant	2,090	\$7.54	\$15,690	\$5.90	\$12,280	\$8.36	\$17,390
35-2015	Cooks, Short Order	560	\$7.35	\$15,300	\$5.98	\$12,430	\$8.04	\$16,730



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35-2021	Food Preparation Workers	3,250	\$6.65	\$13,830	\$5.93	\$12,340	\$7.01	\$14,570
35-3011	Bartenders	430	\$7.18	\$14,930	\$5.87	\$12,210	\$7.83	\$16,280
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,480	\$6.44	\$13,400	\$5.90	\$12,280	\$6.71	\$13,960
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	450	\$6.19	\$12,880	\$5.90	\$12,270	\$6.34	\$13,180
35-3031	Waiters and Waitresses	3,790	\$7.10	\$14,770	\$5.91	\$12,300	\$7.69	\$16,000
35-3041	Food Servers, Nonrestaurant	630	\$6.71	\$13,950	\$5.96	\$12,400	\$7.08	\$14,730
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	190	\$6.44	\$13,390	\$5.91	\$12,300	\$6.70	\$13,940
35-9021	Dishwashers	920	\$6.70	\$13,930	\$5.95	\$12,380	\$7.07	\$14,710
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	620	\$6.88	\$14,310	\$5.96	\$12,400	\$7.34	\$15,270
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>8,160</b>	<b>\$8.60</b>	<b>\$17,890</b>	<b>\$6.12</b>	<b>\$12,720</b>	<b>\$9.84</b>	<b>\$20,480</b>
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial	430	\$11.78	\$24,500	\$8.26	\$17,190	\$13.54	\$28,160
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, Janitors and Cleaners, Except Maids and Housekeeping Cleaners	240	\$15.71	\$32,670	\$12.99	\$27,010	\$17.07	\$35,510
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,390	\$8.08	\$16,810	\$6.17	\$12,830	\$9.04	\$18,810
37-2012	Maids and Housekeeping Cleaners	2,310	\$6.95	\$14,450	\$5.88	\$12,220	\$7.48	\$15,560
37-2021	Pest Control Workers	240	\$13.59	\$28,260	\$9.40	\$19,540	\$15.68	\$32,620
37-3011	Landscaping and Groundskeeping Workers	1,350	\$9.20	\$19,130	\$6.90	\$14,360	\$10.35	\$21,520
37-3013	Tree Trimmers and Pruners	N/A	\$10.61	\$22,070	\$8.44	\$17,550	\$11.70	\$24,330
37-3019	Grounds Maintenance Workers, All Other	20	\$10.89	\$22,640	\$6.85	\$14,250	\$12.90	\$26,840
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>3,870</b>	<b>\$8.60</b>	<b>\$17,880</b>	<b>\$5.96</b>	<b>\$12,400</b>	<b>\$9.92</b>	<b>\$20,630</b>
39-1021	First-Line Supervisors/Managers of Personal Service Workers	60	\$15.62	\$32,480	\$8.90	\$18,510	\$18.98	\$39,470
39-2021	Nonfarm Animal Caretakers	250	\$7.96	\$16,550	\$6.57	\$13,670	\$8.65	\$18,000

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39-3012	Gaming and Sports Book Writers and Runners	70	\$8.76	\$18,220	\$7.73	\$16,070	\$9.28	\$19,300
39-3031	Ushers, Lobby Attendants, and Ticket Takers	120	\$6.30	\$13,100	\$5.91	\$12,290	\$6.49	\$13,510
39-3091	Amusement and Recreation Attendants	230	\$8.41	\$17,490	\$5.99	\$12,460	\$9.61	\$20,000
39-4011	Embalmers	N/A	\$14.73	\$30,640	\$12.48	\$25,950	\$15.86	\$32,990
39-4021	Funeral Attendants	N/A	\$9.48	\$19,730	\$7.50	\$15,600	\$10.48	\$21,790
39-5012	Hairdressers, Hairstylists, and Cosmetologists	320	\$11.51	\$23,940	\$6.80	\$14,140	\$13.87	\$28,840
39-5092	Manicurists and Pedicurists	N/A	\$8.62	\$17,940	\$7.34	\$15,270	\$9.27	\$19,270
39-6021	Tour Guides and Escorts	10	\$14.98	\$31,160	\$6.97	\$14,500	\$18.98	\$39,490
39-9011	Child Care Workers	1,190	\$7.11	\$14,790	\$5.90	\$12,280	\$7.71	\$16,040
39-9021	Personal and Home Care Aides	410	\$6.92	\$14,400	\$5.92	\$12,310	\$7.43	\$15,450
39-9031	Fitness Trainers and Aerobics Instructors	160	\$12.82	\$26,670	\$8.04	\$16,730	\$15.21	\$31,640
39-9032	Recreation Workers	330	\$9.19	\$19,110	\$6.45	\$13,420	\$10.55	\$21,950
39-9041	Residential Advisors	200	\$8.86	\$18,440	\$6.42	\$13,360	\$10.08	\$20,980
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>28,120</b>	<b>\$10.74</b>	<b>\$22,330</b>	<b>\$6.08</b>	<b>\$12,650</b>	<b>\$13.06</b>	<b>\$27,170</b>
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,770	\$14.24	\$29,620	\$8.88	\$18,460	\$16.92	\$35,190
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	250	\$27.58	\$57,370	\$14.99	\$31,190	\$33.88	\$70,460
41-2011	Cashiers	11,130	\$7.25	\$15,080	\$5.89	\$12,260	\$7.93	\$16,490
41-2021	Counter and Rental Clerks	590	\$9.91	\$20,610	\$6.71	\$13,960	\$11.50	\$23,930
41-2022	Parts Salespersons	500	\$11.47	\$23,860	\$7.81	\$16,250	\$13.30	\$27,670
41-2031	Retail Salespersons	9,320	\$9.68	\$20,130	\$6.39	\$13,290	\$11.32	\$23,550
41-3011	Advertising Sales Agents	170	\$15.61	\$32,480	\$10.81	\$22,490	\$18.01	\$37,470

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41-3021	Insurance Sales Agents	490	\$19.12	\$39,770	\$11.33	\$23,570	\$23.01	\$47,870
41-3031	Securities, Commodities, and Financial Services Sales Agents	120	\$51.32	\$106,750	\$26.80	\$55,750	\$63.58	\$132,250
41-3099	Sales Representatives, Services, All Other	20	\$18.04	\$37,530	\$7.07	\$14,710	\$23.53	\$48,940
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and	220	\$22.42	\$46,630	\$15.97	\$33,210	\$25.64	\$53,340
41-4012	Sales Representatives, Wholesale and Manufacturing, Except	2,180	\$20.53	\$42,700	\$11.38	\$23,660	\$25.11	\$52,230
41-9011	Demonstrators and Product Promoters	N/A	\$9.93	\$20,650	\$7.61	\$15,830	\$11.08	\$23,050
41-9022	Real Estate Sales Agents	30	\$17.50	\$36,400	\$10.62	\$22,090	\$20.94	\$43,550
41-9031	Sales Engineers	30	\$31.58	\$65,690	\$22.67	\$47,160	\$36.03	\$74,950
41-9041	Telemarketers	130	\$9.87	\$20,540	\$6.46	\$13,440	\$11.58	\$24,080
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	N/A	\$16.79	\$34,920	\$10.75	\$22,360	\$19.81	\$41,200
41-9099	Sales and Related Workers, All Other	N/A	\$13.23	\$27,510	\$6.93	\$14,420	\$16.37	\$34,060
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>44,030</b>	<b>\$11.85</b>	<b>\$24,650</b>	<b>\$7.75</b>	<b>\$16,120</b>	<b>\$13.91</b>	<b>\$28,920</b>
43-1011	First-Line Supervisors/Managers of Office and Administrative	3,390	\$19.05	\$39,630	\$12.33	\$25,640	\$22.41	\$46,620
43-2011	Switchboard Operators, Including Answering Service	370	\$9.16	\$19,050	\$7.15	\$14,880	\$10.16	\$21,140
43-3011	Bill and Account Collectors	850	\$10.68	\$22,210	\$6.95	\$14,460	\$12.54	\$26,090
43-3021	Billing and Posting Clerks and Machine Operators	830	\$11.42	\$23,750	\$9.16	\$19,050	\$12.55	\$26,090
43-3031	Bookkeeping, Accounting, and Auditing Clerks	3,800	\$12.70	\$26,420	\$9.53	\$19,820	\$14.29	\$29,720
43-3051	Payroll and Timekeeping Clerks	640	\$11.99	\$24,950	\$7.32	\$15,230	\$14.33	\$29,810
43-3061	Procurement Clerks	160	\$13.68	\$28,460	\$9.70	\$20,180	\$15.67	\$32,600
43-3071	Tellers	1,410	\$9.97	\$20,730	\$8.14	\$16,930	\$10.88	\$22,630
43-4011	Brokerage Clerks	N/A	\$12.59	\$26,190	\$11.43	\$23,770	\$13.17	\$27,400

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43-4031	Court, Municipal, and License Clerks	260	\$13.28	\$27,630	\$8.81	\$18,320	\$15.52	\$32,280
43-4041	Credit Authorizers, Checkers, and Clerks	N/A	\$9.39	\$19,530	\$7.63	\$15,860	\$10.27	\$21,360
43-4051	Customer Service Representatives	2,090	\$12.36	\$25,710	\$8.37	\$17,420	\$14.35	\$29,860
43-4061	Eligibility Interviewers, Government Programs	650	\$12.34	\$25,670	\$10.82	\$22,510	\$13.10	\$27,250
43-4071	File Clerks	430	\$8.22	\$17,090	\$6.07	\$12,630	\$9.29	\$19,320
43-4081	Hotel, Motel, and Resort Desk Clerks	450	\$7.59	\$15,790	\$5.97	\$12,410	\$8.40	\$17,470
43-4111	Interviewers, Except Eligibility and Loan	500	\$9.40	\$19,550	\$7.46	\$15,520	\$10.37	\$21,570
43-4121	Library Assistants, Clerical	N/A	\$8.42	\$17,510	\$6.80	\$14,140	\$9.23	\$19,200
43-4131	Loan Interviewers and Clerks	320	\$14.56	\$30,290	\$11.51	\$23,940	\$16.08	\$33,460
43-4141	New Accounts Clerks	310	\$13.75	\$28,600	\$11.55	\$24,020	\$14.85	\$30,890
43-4151	Order Clerks	340	\$11.38	\$23,660	\$8.29	\$17,240	\$12.92	\$26,870
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	300	\$14.00	\$29,130	\$10.49	\$21,820	\$15.76	\$32,780
43-4171	Receptionists and Information Clerks	2,000	\$8.90	\$18,500	\$6.44	\$13,400	\$10.12	\$21,050
43-4199	Information and Record Clerks, All Other	290	\$12.88	\$26,800	\$8.75	\$18,190	\$14.95	\$31,100
43-5021	Couriers and Messengers	80	\$9.35	\$19,440	\$7.68	\$15,980	\$10.18	\$21,170
43-5031	Police, Fire, and Ambulance Dispatchers	260	\$10.34	\$21,510	\$8.72	\$18,130	\$11.16	\$23,210
43-5032	Dispatchers, Except Police, Fire, and Ambulance	370	\$13.31	\$27,690	\$8.95	\$18,610	\$15.50	\$32,230
43-5041	Meter Readers, Utilities	N/A	\$11.65	\$24,220	\$8.87	\$18,450	\$13.03	\$27,110
43-5051	Postal Service Clerks	200	\$21.98	\$45,730	\$18.21	\$37,870	\$23.87	\$49,650
43-5052	Postal Service Mail Carriers	890	\$19.60	\$40,780	\$14.13	\$29,390	\$22.34	\$46,470
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	160	\$17.89	\$37,210	\$9.89	\$20,560	\$21.89	\$45,540

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43-5061	Production, Planning, and Expediting Clerks	680	\$14.36	\$29,870	\$9.35	\$19,450	\$16.87	\$35,090
43-5071	Shipping, Receiving, and Traffic Clerks	2,760	\$11.74	\$24,410	\$8.87	\$18,450	\$13.17	\$27,400
43-5081	Stock Clerks and Order Fillers	4,750	\$9.31	\$19,370	\$6.40	\$13,320	\$10.77	\$22,400
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	170	\$10.85	\$22,580	\$8.37	\$17,400	\$12.10	\$25,170
43-6011	Executive Secretaries and Administrative Assistants	2,000	\$14.05	\$29,220	\$10.39	\$21,610	\$15.88	\$33,030
43-6012	Legal Secretaries	390	\$12.83	\$26,690	\$10.60	\$22,050	\$13.95	\$29,010
43-6013	Medical Secretaries	210	\$11.29	\$23,490	\$9.12	\$18,980	\$12.38	\$25,740
43-6014	Secretaries, Except Legal, Medical, and Executive	5,390	\$10.51	\$21,850	\$7.45	\$15,500	\$12.03	\$25,030
43-9011	Computer Operators	180	\$13.16	\$27,370	\$9.31	\$19,360	\$15.08	\$31,380
43-9021	Data Entry Keyers	610	\$10.43	\$21,710	\$7.80	\$16,220	\$11.75	\$24,450
43-9022	Word Processors and Typists	160	\$10.15	\$21,110	\$7.65	\$15,920	\$11.39	\$23,700
43-9031	Desktop Publishers	N/A	\$8.53	\$17,750	\$7.86	\$16,340	\$8.87	\$18,450
43-9041	Insurance Claims and Policy Processing Clerks	280	\$11.72	\$24,380	\$9.43	\$19,620	\$12.87	\$26,770
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	120	\$9.19	\$19,110	\$6.34	\$13,190	\$10.61	\$22,070
43-9061	Office Clerks, General	3,930	\$9.35	\$19,450	\$6.57	\$13,660	\$10.74	\$22,340
43-9111	Statistical Assistants	10	\$10.71	\$22,280	\$7.67	\$15,960	\$12.23	\$25,440
43-9199	Office and Administrative Support Workers, All Other	50	\$12.81	\$26,640	\$9.55	\$19,870	\$14.43	\$30,020
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>1,640</b>	<b>\$11.20</b>	<b>\$23,300</b>	<b>\$7.18</b>	<b>\$14,930</b>	<b>\$13.21</b>	<b>\$27,480</b>
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and	140	\$15.56	\$32,370	\$11.16	\$23,220	\$17.76	\$36,950
45-2011	Agricultural Inspectors	40	\$12.75	\$26,520	\$11.29	\$23,490	\$13.48	\$28,030
45-2091	Agricultural Equipment Operators	90	\$8.48	\$17,630	\$6.87	\$14,290	\$9.28	\$19,300

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45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	210	\$6.66	\$13,850	\$6.12	\$12,730	\$6.93	\$14,410
45-2093	Farmworkers, Farm and Ranch Animals	340	\$9.92	\$20,640	\$7.03	\$14,620	\$11.37	\$23,650
45-4021	Fallers	N/A	\$15.15	\$31,520	\$9.19	\$19,120	\$18.14	\$37,720
45-4022	Logging Equipment Operators	510	\$11.39	\$23,700	\$8.88	\$18,460	\$12.65	\$26,310
45-4023	Log Graders and Scalers	30	\$13.35	\$27,770	\$10.68	\$22,220	\$14.68	\$30,540
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>13,500</b>	<b>\$12.96</b>	<b>\$26,950</b>	<b>\$8.94</b>	<b>\$18,600</b>	<b>\$14.96</b>	<b>\$31,130</b>
47-1011	First-Line Supervisors/Managers of Construction Trades and	1,230	\$20.40	\$42,440	\$14.53	\$30,220	\$23.34	\$48,550
47-2011	Boilermakers	110	\$14.70	\$30,570	\$11.20	\$23,290	\$16.45	\$34,210
47-2021	Brickmasons and Blockmasons	100	\$18.76	\$39,020	\$12.32	\$25,620	\$21.98	\$45,720
47-2031	Carpenters	2,000	\$12.75	\$26,520	\$9.37	\$19,500	\$14.44	\$30,030
47-2041	Carpet Installers	80	\$9.83	\$20,440	\$7.53	\$15,660	\$10.98	\$22,840
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	N/A	\$12.28	\$25,540	\$11.06	\$23,000	\$12.89	\$26,810
47-2043	Floor Sanders and Finishers	N/A	\$9.95	\$20,690	\$9.03	\$18,780	\$10.41	\$21,650
47-2051	Cement Masons and Concrete Finishers	480	\$12.34	\$25,660	\$10.36	\$21,550	\$13.32	\$27,710
47-2061	Construction Laborers	1,310	\$9.49	\$19,730	\$7.75	\$16,120	\$10.35	\$21,540
47-2071	Paving, Surfacing, and Tamping Equipment Operators	430	\$11.91	\$24,770	\$9.55	\$19,870	\$13.09	\$27,220
47-2073	Operating Engineers and Other Construction Equipment Operators	1,210	\$13.17	\$27,390	\$10.36	\$21,550	\$14.57	\$30,310
47-2082	Tapers	N/A	\$13.55	\$28,180	\$12.22	\$25,430	\$14.21	\$29,560
47-2111	Electricians	960	\$16.25	\$33,800	\$12.79	\$26,590	\$17.98	\$37,400
47-2121	Glaziers	30	\$13.26	\$27,590	\$10.70	\$22,250	\$14.55	\$30,260
47-2131	Insulation Workers, Floor, Ceiling, and Wall	N/A	\$15.02	\$31,250	\$11.16	\$23,210	\$16.95	\$35,270

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47-2132	Insulation Workers, Mechanical	N/A	\$13.91	\$28,940	\$10.18	\$21,180	\$15.78	\$32,820
47-2141	Painters, Construction and Maintenance	490	\$11.85	\$24,640	\$9.51	\$19,780	\$13.02	\$27,080
47-2151	Pipelayers	530	\$11.42	\$23,760	\$9.06	\$18,850	\$12.61	\$26,220
47-2152	Plumbers, Pipefitters, and Steamfitters	870	\$12.68	\$26,370	\$9.52	\$19,790	\$14.26	\$29,650
47-2171	Reinforcing Iron and Rebar Workers	N/A	\$11.97	\$24,890	\$8.32	\$17,300	\$13.79	\$28,680
47-2181	Roofers	250	\$10.03	\$20,850	\$7.13	\$14,840	\$11.47	\$23,860
47-2211	Sheet Metal Workers	800	\$11.23	\$23,370	\$8.84	\$18,400	\$12.43	\$25,860
47-2221	Structural Iron and Steel Workers	160	\$11.42	\$23,760	\$7.80	\$16,220	\$13.23	\$27,520
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	120	\$7.88	\$16,390	\$5.79	\$12,040	\$8.93	\$18,570
47-3012	Helpers--Carpenters	180	\$9.80	\$20,390	\$8.26	\$17,180	\$10.57	\$22,000
47-3013	Helpers--Electricians	230	\$9.39	\$19,540	\$7.53	\$15,670	\$10.32	\$21,480
47-3015	Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters	140	\$9.81	\$20,400	\$8.39	\$17,440	\$10.52	\$21,870
47-3016	Helpers--Roofers	50	\$8.82	\$18,340	\$6.24	\$12,980	\$10.10	\$21,020
47-4011	Construction and Building Inspectors	110	\$17.62	\$36,650	\$12.67	\$26,340	\$20.10	\$41,810
47-4031	Fence Erectors	N/A	\$11.97	\$24,900	\$9.29	\$19,330	\$13.31	\$27,690
47-4051	Highway Maintenance Workers	760	\$10.89	\$22,650	\$8.81	\$18,330	\$11.92	\$24,800
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	N/A	\$16.59	\$34,500	\$8.62	\$17,940	\$20.57	\$42,790
47-5081	Helpers--Extraction Workers	30	\$10.21	\$21,240	\$8.85	\$18,410	\$10.89	\$22,660
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>12,030</b>	<b>\$14.91</b>	<b>\$31,020</b>	<b>\$9.43</b>	<b>\$19,610</b>	<b>\$17.65</b>	<b>\$36,720</b>
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and	1,280	\$20.96	\$43,590	\$13.68	\$28,450	\$24.60	\$51,160
49-2011	Computer, Automated Teller, and Office Machine Repairers	220	\$12.34	\$25,680	\$9.35	\$19,450	\$13.84	\$28,790

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SOC Code	SOC Title	Employment (1)	Average Hourly	Average Annual	Entry Hourly	Entry Annual	Experienced Hourly	Experienced Annual
49-2022	Telecommunications Equipment Installers and Repairers, Except Line	230	\$19.90	\$41,390	\$11.64	\$24,210	\$24.03	\$49,980
49-2092	Electric Motor, Power Tool, and Related Repairers	N/A	\$16.39	\$34,090	\$13.87	\$28,860	\$17.65	\$36,710
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	120	\$19.48	\$40,530	\$14.66	\$30,500	\$21.90	\$45,540
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	50	\$23.50	\$48,880	\$15.00	\$31,210	\$27.75	\$57,720
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	N/A	\$16.01	\$33,300	\$11.90	\$24,750	\$18.06	\$37,580
49-2098	Security and Fire Alarm Systems Installers	30	\$12.69	\$26,390	\$8.39	\$17,450	\$14.84	\$30,860
49-3021	Automotive Body and Related Repairers	340	\$15.48	\$32,200	\$11.35	\$23,600	\$17.55	\$36,500
49-3023	Automotive Service Technicians and Mechanics	1,420	\$13.15	\$27,350	\$7.84	\$16,320	\$15.80	\$32,870
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	540	\$13.86	\$28,820	\$10.66	\$22,180	\$15.45	\$32,150
49-3041	Farm Equipment Mechanics	150	\$13.73	\$28,550	\$8.81	\$18,330	\$16.18	\$33,660
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	280	\$14.80	\$30,780	\$10.84	\$22,540	\$16.78	\$34,900
49-3051	Motorboat Mechanics	N/A	\$13.12	\$27,290	\$12.03	\$25,020	\$13.67	\$28,430
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	N/A	\$11.73	\$24,400	\$8.77	\$18,230	\$13.21	\$27,480
49-3092	Recreational Vehicle Service Technicians	N/A	\$12.49	\$25,980	\$9.69	\$20,150	\$13.89	\$28,890
49-3093	Tire Repairers and Changers	330	\$10.26	\$21,330	\$7.72	\$16,070	\$11.52	\$23,970
49-9011	Mechanical Door Repairers	30	\$13.67	\$28,440	\$12.64	\$26,290	\$14.19	\$29,520
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	80	\$14.08	\$29,300	\$11.58	\$24,090	\$15.34	\$31,900
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	770	\$13.48	\$28,040	\$9.53	\$19,820	\$15.46	\$32,160
49-9031	Home Appliance Repairers	N/A	\$11.61	\$24,150	\$7.63	\$15,870	\$13.60	\$28,300
49-9041	Industrial Machinery Mechanics	540	\$15.94	\$33,150	\$12.55	\$26,100	\$17.63	\$36,680
49-9042	Maintenance and Repair Workers, General	3,350	\$12.91	\$26,860	\$8.43	\$17,540	\$15.16	\$31,530



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49-9043	Maintenance Workers, Machinery	380	\$16.66	\$34,650	\$11.34	\$23,590	\$19.32	\$40,180
49-9044	Millwrights	150	\$18.29	\$38,050	\$13.00	\$27,050	\$20.94	\$43,550
49-9051	Electrical Power-Line Installers and Repairers	520	\$18.85	\$39,200	\$13.61	\$28,320	\$21.46	\$44,650
49-9052	Telecommunications Line Installers and Repairers	60	\$14.36	\$29,860	\$11.27	\$23,430	\$15.90	\$33,080
49-9062	Medical Equipment Repairers	10	\$16.12	\$33,520	\$14.37	\$29,900	\$16.99	\$35,330
49-9094	Locksmiths and Safe Repairers	20	\$13.96	\$29,030	\$10.99	\$22,870	\$15.44	\$32,120
49-9095	Manufactured Building and Mobile Home Installers	30	\$9.53	\$19,830	\$7.31	\$15,200	\$10.65	\$22,140
49-9098	Helpers--Installation, Maintenance, and Repair Workers	230	\$9.32	\$19,380	\$6.17	\$12,840	\$10.89	\$22,650
49-9099	Installation, Maintenance, and Repair Workers, All Other	40	\$22.49	\$46,780	\$16.75	\$34,850	\$25.36	\$52,740
<b>51-0000</b>	<b>Production Occupations</b>	<b>55,840</b>	<b>\$12.05</b>	<b>\$25,070</b>	<b>\$8.23</b>	<b>\$17,130</b>	<b>\$13.96</b>	<b>\$29,050</b>
51-1011	First-Line Supervisors/Managers of Production and Operating	3,290	\$18.74	\$38,980	\$12.67	\$26,360	\$21.77	\$45,290
51-2021	Coil Winders, Tapers, and Finishers	160	\$11.46	\$23,840	\$9.20	\$19,140	\$12.59	\$26,190
51-2022	Electrical and Electronic Equipment Assemblers	810	\$12.02	\$25,010	\$8.29	\$17,240	\$13.89	\$28,890
51-2041	Structural Metal Fabricators and Fitters	580	\$13.30	\$27,670	\$10.76	\$22,380	\$14.58	\$30,320
51-2091	Fiberglass Laminators and Fabricators	300	\$10.55	\$21,950	\$9.11	\$18,950	\$11.27	\$23,440
51-2092	Team Assemblers	6,880	\$10.67	\$22,200	\$8.56	\$17,810	\$11.73	\$24,400
51-2099	Assemblers and Fabricators, All Other	440	\$11.09	\$23,070	\$7.41	\$15,420	\$12.93	\$26,890
51-3011	Bakers	N/A	\$9.04	\$18,800	\$7.11	\$14,790	\$10.00	\$20,800
51-3021	Butchers and Meat Cutters	460	\$11.04	\$22,960	\$7.18	\$14,940	\$12.96	\$26,970
51-3092	Food Batchmakers	30	\$11.63	\$24,180	\$9.22	\$19,180	\$12.83	\$26,680
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	420	\$13.11	\$27,260	\$10.06	\$20,930	\$14.63	\$30,430

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SOC Code	SOC Title	Employment (1)	Average Hourly	Average Annual	Entry Hourly	Entry Annual	Experienced Hourly	Experienced Annual
51-4012	Numerical Tool and Process Control Programmers	N/A	\$17.55	\$36,500	\$15.60	\$32,440	\$18.52	\$38,530
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and	610	\$12.89	\$26,820	\$10.99	\$22,870	\$13.84	\$28,800
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	250	\$14.07	\$29,270	\$10.50	\$21,830	\$15.86	\$32,990
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and	1,890	\$11.46	\$23,850	\$8.83	\$18,360	\$12.78	\$26,590
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and	250	\$11.41	\$23,720	\$9.25	\$19,250	\$12.48	\$25,960
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	540	\$12.10	\$25,180	\$9.53	\$19,820	\$13.39	\$27,850
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	120	\$11.25	\$23,400	\$9.12	\$18,970	\$12.32	\$25,620
51-4041	Machinists	670	\$15.09	\$31,400	\$10.47	\$21,790	\$17.40	\$36,200
51-4051	Metal-Refining Furnace Operators and Tenders	40	\$12.30	\$25,590	\$9.80	\$20,390	\$13.55	\$28,190
51-4052	Pourers and Casters, Metal	60	\$13.44	\$27,960	\$11.28	\$23,460	\$14.52	\$30,210
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders,	190	\$11.05	\$22,990	\$8.59	\$17,860	\$12.28	\$25,550
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	510	\$11.21	\$23,320	\$7.70	\$16,010	\$12.97	\$26,980
51-4111	Tool and Die Makers	340	\$14.91	\$31,020	\$11.97	\$24,900	\$16.38	\$34,080
51-4121	Welders, Cutters, Solderers, and Brazers	1,480	\$13.87	\$28,850	\$11.37	\$23,650	\$15.12	\$31,460
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	70	\$13.32	\$27,710	\$10.76	\$22,380	\$14.60	\$30,370
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	60	\$10.96	\$22,790	\$5.92	\$12,310	\$13.47	\$28,030
51-4194	Tool Grinders, Filers, and Sharpeners	80	\$13.37	\$27,800	\$8.68	\$18,060	\$15.71	\$32,670
51-5021	Job Printers	210	\$14.27	\$29,680	\$9.89	\$20,580	\$16.46	\$34,230
51-5022	Prepress Technicians and Workers	140	\$15.31	\$31,840	\$10.29	\$21,410	\$17.81	\$37,050
51-5023	Printing Machine Operators	380	\$13.59	\$28,260	\$9.08	\$18,890	\$15.84	\$32,950
51-6011	Laundry and Dry-Cleaning Workers	490	\$7.63	\$15,880	\$6.02	\$12,510	\$8.44	\$17,560

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SOC Code	SOC Title	Employment (1)	Average Hourly	Average Annual	Entry Hourly	Entry Annual	Experienced Hourly	Experienced Annual
51-6021	Pressers, Textile, Garment, and Related Materials	360	\$7.35	\$15,300	\$5.92	\$12,320	\$8.07	\$16,790
51-6031	Sewing Machine Operators	6,640	\$9.75	\$20,270	\$6.74	\$14,020	\$11.25	\$23,400
51-6052	Tailors, Dressmakers, and Custom Sewers	N/A	\$10.08	\$20,960	\$7.64	\$15,890	\$11.29	\$23,490
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	550	\$10.61	\$22,070	\$8.78	\$18,260	\$11.53	\$23,970
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	90	\$10.86	\$22,600	\$6.39	\$13,290	\$13.10	\$27,250
51-6092	Fabric and Apparel Patternmakers	170	\$13.87	\$28,850	\$9.91	\$20,610	\$15.85	\$32,970
51-6093	Upholsterers	5,260	\$12.63	\$26,280	\$8.84	\$18,390	\$14.53	\$30,220
51-6099	Textile, Apparel, and Furnishings Workers, All Other	160	\$11.16	\$23,220	\$8.29	\$17,230	\$12.60	\$26,220
51-7011	Cabinetmakers and Bench Carpenters	1,490	\$10.70	\$22,250	\$7.82	\$16,260	\$12.14	\$25,250
51-7021	Furniture Finishers	130	\$10.63	\$22,110	\$7.89	\$16,420	\$12.00	\$24,950
51-7031	Model Makers, Wood	150	\$13.43	\$27,930	\$8.90	\$18,510	\$15.70	\$32,650
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1,110	\$10.38	\$21,590	\$7.67	\$15,950	\$11.74	\$24,420
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	1,510	\$10.37	\$21,580	\$7.48	\$15,570	\$11.82	\$24,580
51-8013	Power Plant Operators	N/A	\$25.22	\$52,460	\$17.39	\$36,180	\$29.13	\$60,600
51-8021	Stationary Engineers and Boiler Operators	50	\$16.13	\$33,560	\$11.46	\$23,830	\$18.47	\$38,430
51-8031	Water and Liquid Waste Treatment Plant and System Operators	350	\$14.85	\$30,880	\$10.81	\$22,500	\$16.86	\$35,080
51-8091	Chemical Plant and System Operators	80	\$19.65	\$40,870	\$17.64	\$36,680	\$20.66	\$42,970
51-8092	Gas Plant Operators	N/A	\$22.72	\$47,250	\$16.05	\$33,380	\$26.05	\$54,190
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	10	\$20.41	\$42,450	\$15.93	\$33,140	\$22.65	\$47,110
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	170	\$19.38	\$40,320	\$14.52	\$30,210	\$21.81	\$45,370
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	120	\$15.93	\$33,140	\$9.53	\$19,820	\$19.14	\$39,800

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SOC Code	SOC Title	Employment (1)	Average Hourly	Average Annual	Entry Hourly	Entry Annual	Experienced Hourly	Experienced Annual
51-9022	Grinding and Polishing Workers, Hand	130	\$10.86	\$22,590	\$7.73	\$16,080	\$12.43	\$25,850
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	700	\$13.91	\$28,930	\$9.90	\$20,600	\$15.91	\$33,100
51-9031	Cutters and Trimmers, Hand	710	\$11.45	\$23,820	\$7.95	\$16,530	\$13.20	\$27,460
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	1,020	\$11.31	\$23,530	\$8.72	\$18,130	\$12.61	\$26,240
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	640	\$11.10	\$23,090	\$7.65	\$15,910	\$12.83	\$26,680
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	250	\$13.93	\$28,980	\$9.60	\$19,980	\$16.09	\$33,480
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,260	\$12.24	\$25,450	\$8.48	\$17,640	\$14.11	\$29,350
51-9071	Jewelers and Precious Stone and Metal Workers	20	\$15.85	\$32,960	\$11.61	\$24,140	\$17.97	\$37,370
51-9081	Dental Laboratory Technicians	70	\$12.42	\$25,830	\$9.86	\$20,500	\$13.70	\$28,500
51-9111	Packaging and Filling Machine Operators and Tenders	1,220	\$10.64	\$22,140	\$8.06	\$16,770	\$11.93	\$24,820
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	560	\$12.42	\$25,820	\$8.55	\$17,770	\$14.35	\$29,850
51-9122	Painters, Transportation Equipment	80	\$15.88	\$33,020	\$11.05	\$22,980	\$18.29	\$38,040
51-9123	Painting, Coating, and Decorating Workers	60	\$10.21	\$21,240	\$7.22	\$15,020	\$11.71	\$24,350
51-9131	Photographic Process Workers	N/A	\$14.26	\$29,660	\$10.55	\$21,940	\$16.11	\$33,510
51-9191	Cementing and Gluing Machine Operators and Tenders	540	\$9.53	\$19,820	\$6.21	\$12,910	\$11.19	\$23,270
51-9193	Cooling and Freezing Equipment Operators and Tenders	120	\$9.98	\$20,760	\$8.36	\$17,390	\$10.79	\$22,450
51-9196	Paper Goods Machine Setters, Operators, and Tenders	810	\$13.88	\$28,880	\$9.76	\$20,290	\$15.95	\$33,180
51-9198	Helpers--Production Workers	2,620	\$10.12	\$21,060	\$7.89	\$16,410	\$11.24	\$23,380
51-9199	Production Workers, All Other	110	\$11.99	\$24,940	\$7.96	\$16,550	\$14.01	\$29,140
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>28,680</b>	<b>\$12.25</b>	<b>\$25,490</b>	<b>\$7.71</b>	<b>\$16,040</b>	<b>\$14.53</b>	<b>\$30,210</b>
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and	580	\$16.93	\$35,210	\$11.44	\$23,800	\$19.67	\$40,910

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SOC Code	SOC Title	Employment (1)	Average Hourly	Average Annual	Entry Hourly	Entry Annual	Experienced Hourly	Experienced Annual
53-1031	First-Line Supervisors/Managers of Transportation and Material-	490	\$21.80	\$45,350	\$14.34	\$29,840	\$25.53	\$53,100
53-2011	Airline Pilots, Copilots, and Flight Engineers	20	N/A	\$62,760	N/A	\$36,660	N/A	\$75,800
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical	90	\$7.18	\$14,930	\$5.93	\$12,330	\$7.80	\$16,220
53-3021	Bus Drivers, Transit and Intercity	130	\$9.22	\$19,170	\$6.11	\$12,710	\$10.77	\$22,400
53-3022	Bus Drivers, School	1,550	\$6.93	\$14,420	\$5.94	\$12,350	\$7.43	\$15,450
53-3031	Driver/Sales Workers	1,030	\$14.00	\$29,120	\$8.10	\$16,850	\$16.95	\$35,260
53-3032	Truck Drivers, Heavy and Tractor-Trailer	6,090	\$16.67	\$34,670	\$10.37	\$21,570	\$19.81	\$41,210
53-3033	Truck Drivers, Light or Delivery Services	2,380	\$12.88	\$26,780	\$8.39	\$17,450	\$15.12	\$31,450
53-3041	Taxi Drivers and Chauffeurs	170	\$7.90	\$16,420	\$6.32	\$13,140	\$8.68	\$18,060
53-3099	Motor Vehicle Operators, All Other	N/A	\$12.22	\$25,420	\$11.89	\$24,720	\$12.39	\$25,770
53-6011	Bridge and Lock Tenders	40	\$23.38	\$48,630	\$21.59	\$44,910	\$24.27	\$50,490
53-6021	Parking Lot Attendants	N/A	\$6.62	\$13,780	\$5.94	\$12,360	\$6.97	\$14,490
53-6031	Service Station Attendants	210	\$8.66	\$18,020	\$6.36	\$13,230	\$9.81	\$20,410
53-6041	Traffic Technicians	10	\$12.38	\$25,750	\$9.69	\$20,160	\$13.72	\$28,540
53-6051	Transportation Inspectors	40	\$22.88	\$47,580	\$18.02	\$37,470	\$25.30	\$52,630
53-7011	Conveyor Operators and Tenders	90	\$12.77	\$26,560	\$10.06	\$20,920	\$14.13	\$29,380
53-7021	Crane and Tower Operators	60	\$13.34	\$27,750	\$8.60	\$17,890	\$15.71	\$32,680
53-7032	Excavating and Loading Machine and Dragline Operators	150	\$12.99	\$27,020	\$9.25	\$19,240	\$14.86	\$30,910
53-7051	Industrial Truck and Tractor Operators	3,120	\$11.68	\$24,290	\$9.22	\$19,180	\$12.90	\$26,840
53-7061	Cleaners of Vehicles and Equipment	700	\$8.70	\$18,090	\$5.88	\$12,230	\$10.11	\$21,030
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	6,220	\$9.98	\$20,750	\$7.47	\$15,550	\$11.23	\$23,350

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<b>SOC Code</b>	<b>SOC Title</b>	<b>Employment (1)</b>	<b>Average Hourly</b>	<b>Average Annual</b>	<b>Entry Hourly</b>	<b>Entry Annual</b>	<b>Experienced Hourly</b>	<b>Experienced Annual</b>
53-7063	Machine Feeders and Offbearers	1,430	\$11.55	\$24,020	\$8.76	\$18,210	\$12.95	\$26,930
53-7064	Packers and Packagers, Hand	3,350	\$9.44	\$19,650	\$6.71	\$13,950	\$10.81	\$22,490
53-7081	Refuse and Recyclable Material Collectors	410	\$10.33	\$21,500	\$8.75	\$18,200	\$11.13	\$23,150

Footnotes for May 2005 Occupational Employment and Wage estimates

**(1) =** Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

**(N/A) =** Estimates not available.

**SOC =** Standard Occupational Classification

# Technical Notes for May 2005 OES Estimates

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The Occupational Employment Statistics (OES) survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States. Guam, Puerto Rico, and the Virgin Islands also are surveyed, but their data are not included in this release. OES estimates are constructed from a sample of about 1.2 million establishments. Forms are mailed to approximately 200,000 establishments in May and November of each year for a 3-year period. The nationwide response rate for the May 2005 survey was 78.4 percent based on establishments and 73.2 percent based on employment. The survey included establishments sampled in the May 2005, November 2004, May 2004, November 2003, May 2003, and November 2002 semiannual panels.

## The Occupational Coding System

The OES survey uses the Office of Management and Budget's (OMB) occupational classification system, the Standard Occupational Classification (SOC) system. The SOC system is the first OMB-required occupational classification system for federal agencies. The OES survey categorizes workers in 1 of 801 detailed occupations. Together, these detailed occupations comprise 23 major occupational groups, one of which-military specific occupations-is not included in the OES survey. The major groups are as follows:

- Management occupations
- Business and financial operations occupations
- Computer and mathematical occupations
- Architecture and engineering occupations
- Life, physical, and social science occupations
- Community and social services occupations
- Legal occupations
- Education, training and library occupations
- Arts, design, entertainment, sports, and media occupations
- Healthcare practitioners and technical occupations
- Healthcare support occupations
- Protective service occupations
- Food preparation and serving related occupations
- Building and grounds cleaning and maintenance occupations
- Personal care and service occupations
- Sales and related occupations
- Office and administrative support occupations
- Farming, fishing, and forestry, occupations
- Construction, and extraction occupations
- Installation, maintenance, and repair occupations
- Production occupations
- Transportation and material moving occupations
- Military specific occupations (not surveyed in OES).

For more information about the SOC, please see the BLS Web site at <http://www.bls.gov/soc/home.htm>.

## **The Industry Coding System**

The OES survey uses the North American Industry Classification System (NAICS). For more information about NAICS, see the BLS Web site at <http://www.bls.gov/bls/naics.htm>.

The OES survey includes establishments in NAICS sectors 11 (logging and agricultural support activities only), 21, 22, 23, 31-33, 42, 44-45, 48-49, 51, 52, 53, 54, 55, 56, 61, 62, 71, 72, 81 (except private households), state government, and local government. The executive branch of the federal government and the U.S. Postal Service also are included. An establishment is defined as an economic unit that processes goods or provides services, such as a factory, store, or mine. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The OES survey covers all full-and part-time wage and salary workers in nonfarm industries. The survey does not include the self-employed owners and partners in unincorporated firms, household workers, or unpaid family workers.

## **Survey Sample**

BLS funds the survey and provides the procedures and technical support, while the State Workforce Agencies (SWAs) collect most of the data. BLS produces cross-industry and industry-specific estimates for the nation, states, and metropolitan statistical areas (MSAs). Industry-specific estimates are produced at the NAICS sector, 3-digit, 4-digit, and selected 5-digit industry levels. BLS releases all cross-industry and national estimates; the SWAs release industry-specific estimates at the state and MSA levels.

State Unemployment Insurance (UI) files provide the universe from which the OES survey draws its sample. Employment benchmarks are obtained from reports submitted by employers to the UI program. Supplemental sources are used for rail transportation (NAICS 4821) and Guam because they do not report to the UI program. The OES survey sample is stratified by metropolitan and nonmetropolitan areas and industry. Samples selected in panels prior to May 2005 were stratified using MSA definitions based on the 1990 Metropolitan Statistical Area Standards. Beginning with the May 2005 panel, the sample was stratified using new MSA definitions based on the 2000 Metropolitan Statistical Area Standards.

A census of federal government and the U.S. Postal Service is taken every panel. A census of state government and Hawaii's local government is taken every November panel. In order to provide the most occupational coverage, larger employers are more likely to be selected than smaller employers. The unweighted employment of sampled establishments make up approximately 65 percent of total national employment.



## Concepts

*Occupational employment* is the estimate of total wage and salary employment in an occupation across the industries surveyed. The OES survey defines employment as the number of workers who can be classified as full- or part-time employees, including workers on paid vacations or other types of paid leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station regardless of whether that unit prepares their paycheck.

The OES survey form sent to establishments with more than 10 workers contains between 50 and 225 SOC occupations selected on the basis of the sampled establishment's industry classification. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected primarily from establishments in industries that are the predominant employers of workers in those occupations. Each survey form is structured, however, to allow a respondent to provide detailed occupational information for each worker at the establishment; that is, unlisted occupations can be added to the survey form. Employers with 10 or fewer workers are sent a form with no occupations listed, and are instructed to fill in the occupations for their workers.

*Wages* for the OES survey are straight-time, gross pay, exclusive of premium pay. Base rate, cost-of-living allowances, guaranteed pay, hazardous-duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay are included. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost for supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals used for the November 2004 survey are as follows:

Interval	Hourly Wages	Annual Wages
Range A	Under \$6.75	Under \$14,040
Range B	\$6.75 to \$8.49	\$14,040 to \$17,679
Range C	\$8.50 to \$10.74	\$17,680 to \$22,359
Range D	\$10.75 to \$13.49	\$22,360 to \$28,079
Range E	\$13.50 to \$16.99	\$28,080 to \$35,359
Range F	\$17.00 to \$21.49	\$35,360 to \$44,719
Range G	\$21.50 to \$27.24	\$44,720 to \$56,679

Range H	\$27.25 to \$34.49	\$56,680 to \$71,759
Range I	\$34.50 to \$43.74	\$71,760 to \$90,999
Range J	\$43.75 to \$55.49	\$91,000 to \$115,439
Range K	\$55.50 to \$69.99	\$115,440 to \$145,599
Range L	\$70.00 and over	\$145,600 and over

*Mean hourly wage.* The mean hourly wage rate for an occupation is the total wages that all workers in the occupation earn in an hour divided by the total employment of the occupation. To calculate the mean hourly wage of each occupation, total weighted hourly wages are summed across all intervals and divided by the occupation's weighted survey employment. The mean wage for each interval is based on occupational wage data collected by the BLS Office of Compensation and Working Conditions for the National Compensation Survey (NCS).

The mean hourly wage value for the highest wage interval, \$70.00 and over, was computed separately for NCS data from 2004, 2003, 2002, and 2001. The average of these mean wage rates was used for all of the \$70.00 and over data in the November 2004 survey. The wage rates for this interval do not go through any wage updating procedures.

Because there is wide variation in the number of hours worked by those employed as actors, dancers, musicians, and singers, only hourly wages are available for those occupations. Many jobs are for a duration of 1 day or 1 week and it is extremely rare for a performer to have guaranteed employment for a period that exceeds 3 to 6 months.

*Percentile wage.* The p-th percentile wage rate for an occupation is the wage where p percent of all workers earn that amount or less and where (100-p) percent of all workers earn that amount or more. This statistic is calculated by uniformly distributing the workers inside each wage interval, ranking the workers from lowest paid to highest paid, and calculating the product of the total employment for the occupation and the desired percentile to determine the worker that earns the p-th percentile wage rate.

*Annual wage.* Many employees are paid at an hourly rate by their employers and may work more than or less than 40 hours per week. Annual wage estimates for most occupations in this release are calculated by multiplying the mean hourly wage by a "year-round, full-time" figure of 2,080 hours (52 weeks by 40 hours). Thus, annual wage estimates may not represent the actual annual pay received by the employee if they work more or less than 2,080 hours per year. Some workers typically work less than full time, year round. For these occupations, the OES survey collects and reports either the annual salary or the hourly wage rate, depending on how the occupation is typically paid, but not both. For example, teachers, flight attendants, and pilots may be paid an annual salary, but do not work the usual 2,080 hours per year. In this case, an annual salary is reported.

Other workers, such as entertainment workers, are paid hourly rates, but generally do not work full time, year round. For these workers, only an hourly wage is reported.

*Hourly versus annual wage reporting.* For each occupation, respondents are asked to report the number of employees paid within specific wage intervals. The intervals are defined both as hourly rates and the corresponding annual rates, where the annual rate for an occupation is calculated by multiplying the hourly wage rate by a typical work year of 2,080 hours. The responding establishment can reference either the hourly or the annual rate for full-time workers, but they are instructed to report the hourly rate for part-time workers.

## **Estimation methodology**

Each OES panel includes approximately 200,000 establishments. The OES survey is designed to produce estimates using six panels (3 years) of data. The full six-panel sample of 1.2 million establishments allows the production of estimates at detailed levels of geography, industry, and occupation.

*Wage Updating.* Significant reductions in sampling errors are obtained by combining six panels of data, particularly for small geographic areas and occupations. Wages for the current panel need no adjustment. However, wages in the five previous panels need to be updated to the current panel's reference period.

The OES program uses the BLS Employment Cost Index (ECI) to adjust survey data from prior panels before combining them with the current panel's data. The wage updating procedure adjusts each detailed occupation's wage rate, as measured in the earlier panel, according to the average movement of its broader occupational division. The procedure assumes that there are no major differences by geography, industry, or detailed occupation within the occupational division.

*Imputation.* About 20 percent of establishments do not respond for a given panel. A "nearest neighbor" hot deck imputation procedure is used to impute missing occupational employment totals. A variant of mean imputation is used to impute missing wage distributions. The variant of mean imputation for wage distributions also is applied to establishments that provide reports with occupational totals but partial or missing wage data.

*Weighting and benchmarking.* The sample establishments in each panel are weighted to represent all establishments that were part of the in-scope frame from which the panel was selected. Based on the sampled establishments, sampling weights are adjusted when six panels are combined. Sampling weights are further adjusted by the ratio of employment totals (the average of November 2004 and May 2005 employment) from the BLS Quarterly Census of Employment and Wages to employment totals from the OES survey.

*May 2005 OES survey estimates.* The May 2005 OES survey estimates are based on all data collected from establishments in the May 2005, November 2004, May 2004, November 2003, May 2003, and November 2002 semiannual samples.

*Reliability of the estimates.* Estimates calculated from a sample survey are subject to two types of error: sampling and nonsampling. Sampling error occurs when estimates are calculated from a subset (i.e., sample) of the population instead of the full population. When a sample of the population is surveyed, there is a chance that the sample estimate of the characteristic of interest may differ from the population value of that characteristic. Differences between the sample estimate and the population value will vary depending on the sample selected. This variability can be estimated by calculating the standard error (SE) of the sample estimate. If we were to repeat the sampling and estimation process countless times using the same survey design, approximately 90 percent of the intervals created by adding and subtracting 1.645 SEs from the sample estimate would include the population value. These intervals are called 90-percent confidence intervals. The OES survey, however, usually uses the relative standard error (RSE) of a sample estimate instead of its SE to measure sampling error. RSE is defined as the SE of a sample estimate divided by the sample estimate itself. This statistic provides the user with a measure of the relative precision of the sample estimate. RSEs are calculated for both occupational employment and mean wage rate estimates. Occupational employment RSEs are calculated using a subsample, random group replication technique called the jackknife. Mean wage rate RSEs are calculated using a variance components model that accounts for both the observed and unobserved components of the wage data. The variances of the unobserved components are estimated using wage data from the BLS National Compensation Survey. In general, estimates based on many establishments have lower RSEs than estimates based on few establishments. If the distributional assumptions of the models are violated, the resulting confidence intervals may not reflect the prescribed level of confidence.

Nonsampling error occurs for a variety of reasons, none of which are directly connected to sampling. Examples of nonsampling error include: nonresponse, data incorrectly reported by the respondent, mistakes made in entering collected data into the database, and mistakes made in editing and processing the collected data.